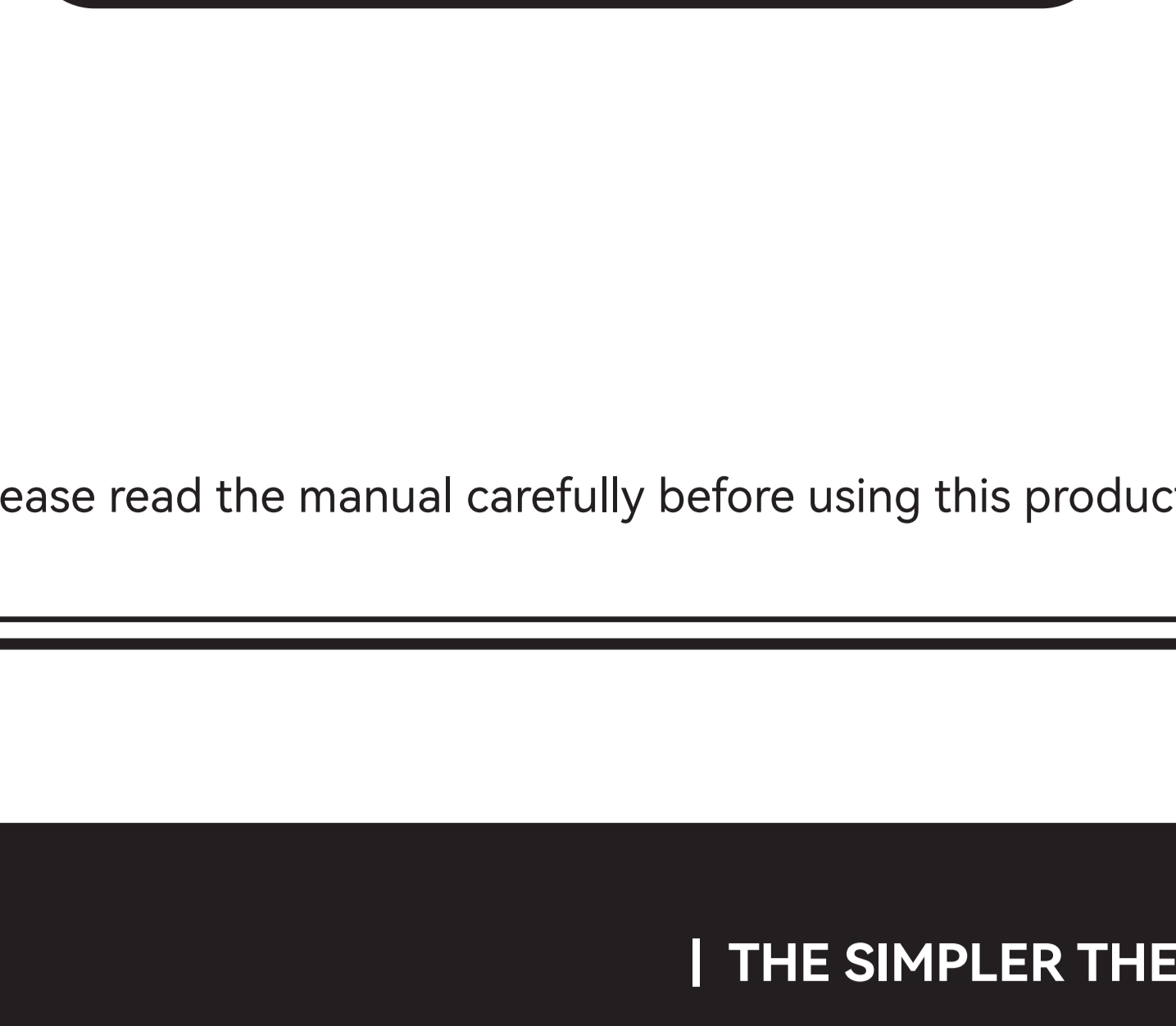


# NIIMBOT

Smart Label Printer

## USER MANUAL

NIIMBOT H1



Please read the manual carefully before using this product.

| THE SIMPLER THE BETTER

## CONTENTS

- 01 Package Contents
- 02 Product Description
- 03 Operation Instructions
- 04 Installing App
- 05 Connecting and Printing
- 06 Maintenance
- 07 Safety Precautions
- 08 Specifications
- 09 Related Statements

| THE SIMPLER THE BETTER

# 01

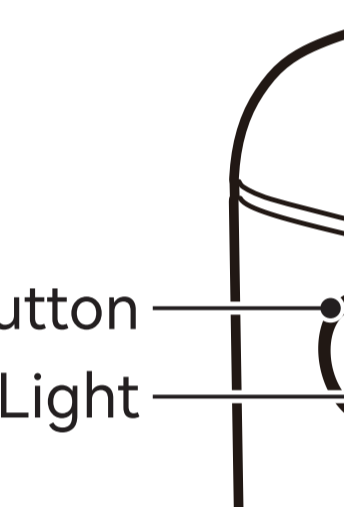
## Package Contents



Smart Label Printer \*1



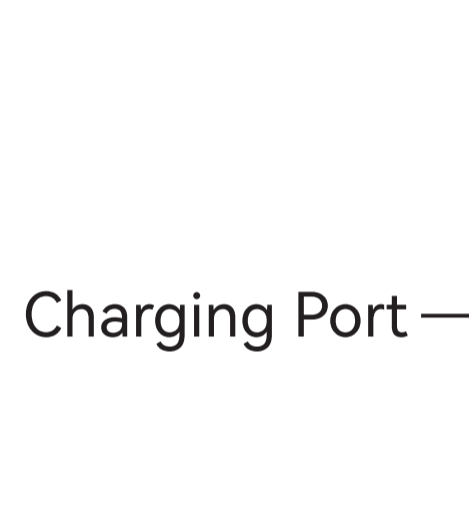
Label Paper Roll \*1



USB Type-C Cable \*1



Quick Start Guide \*1

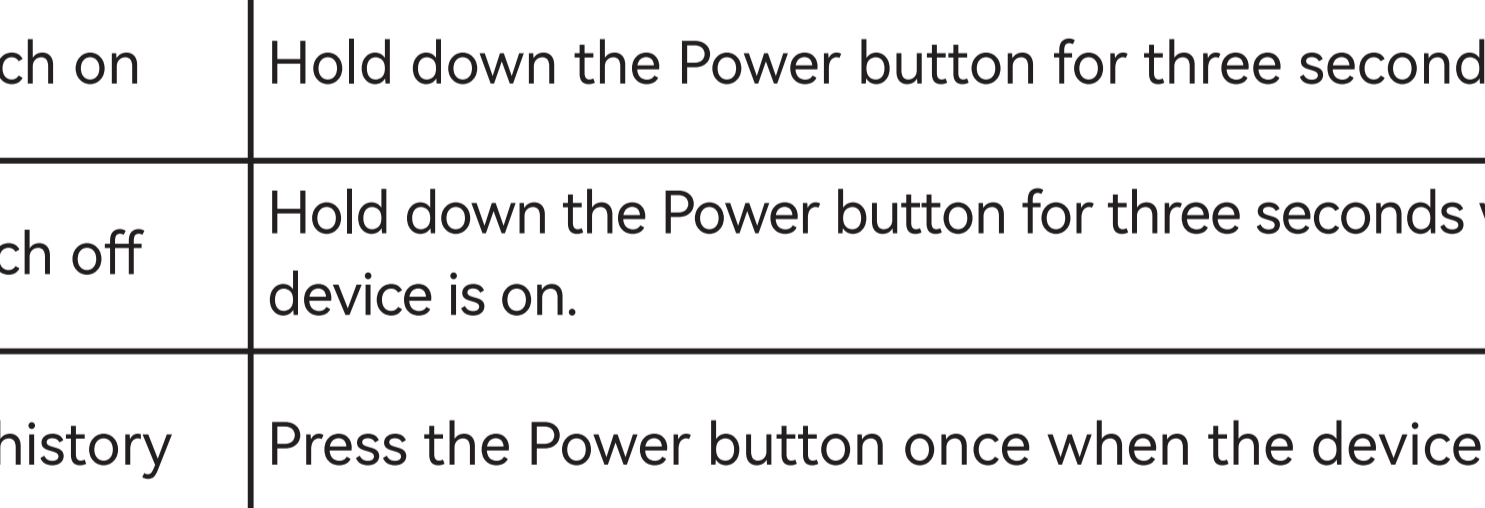
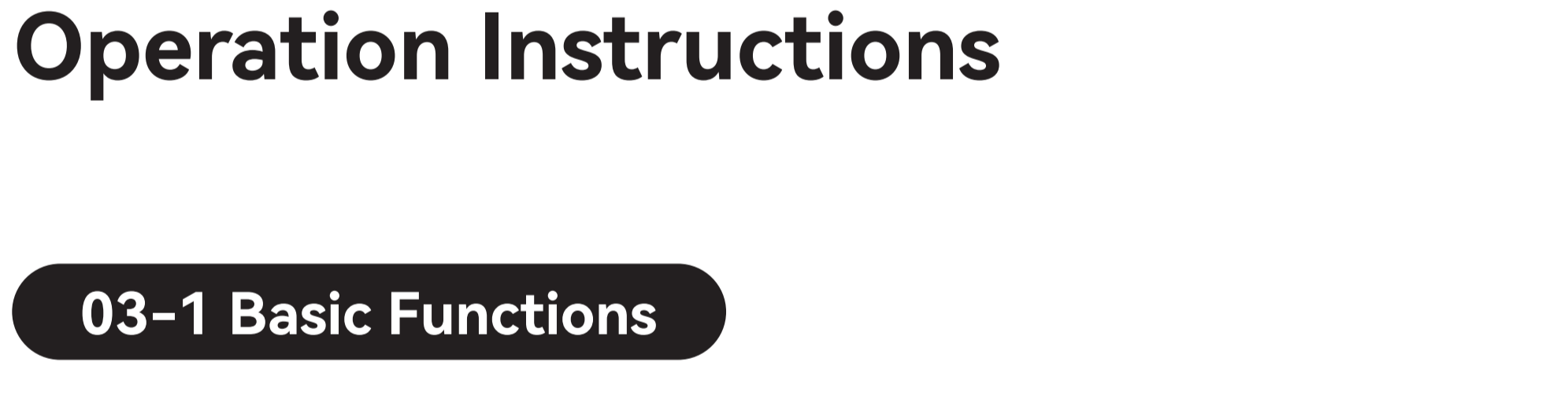


Life-healing Manual \*1

| THE SIMPLER THE BETTER

# 02

## Product Description



Indicator		
Indicator	Status	Description
Green	Solid	Device Connected
Green	Blinking	Printing
Red	Solid	Device Malfunction/Out of Paper
Red	Blinking	Charging
Blue	Solid	Device Turned on
Blue	Blinking	Firmware Upgrading

| THE SIMPLER THE BETTER

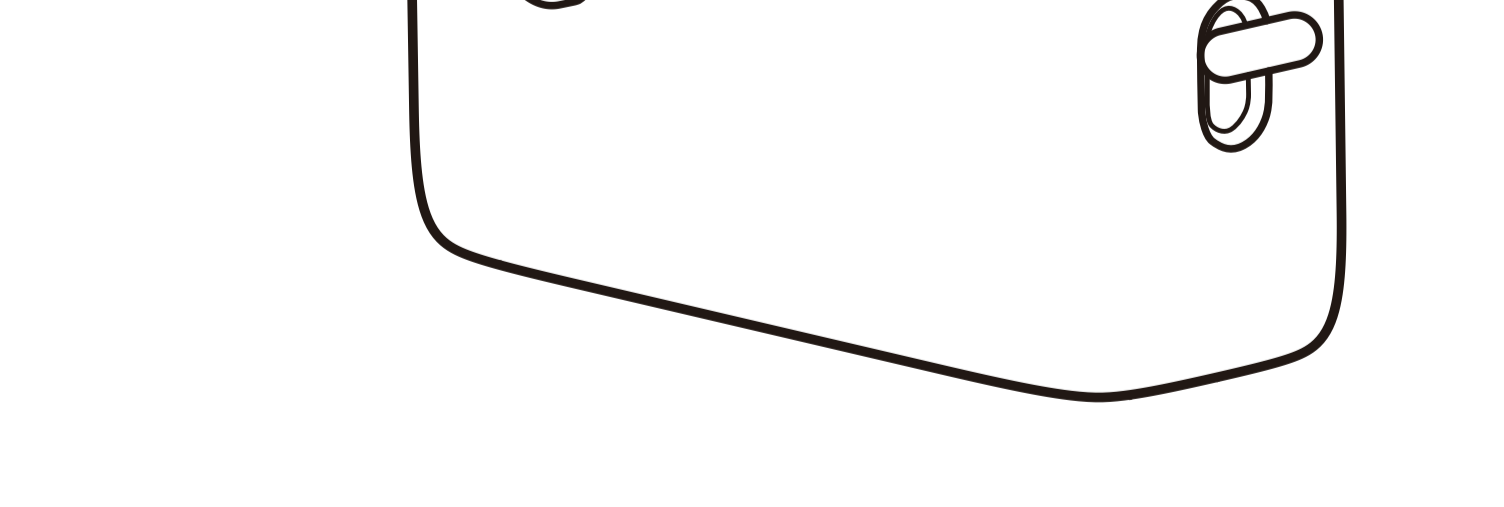
# 03

## Operation Instructions

### 03-1 Basic Functions

Function	Operation
Switch on	Hold down the Power button for three seconds.
Switch off	Hold down the Power button for three seconds when the device is on.
Print history	Press the Power button once when the device is on.
Print a test page	Double-press the Power button when the device is on.

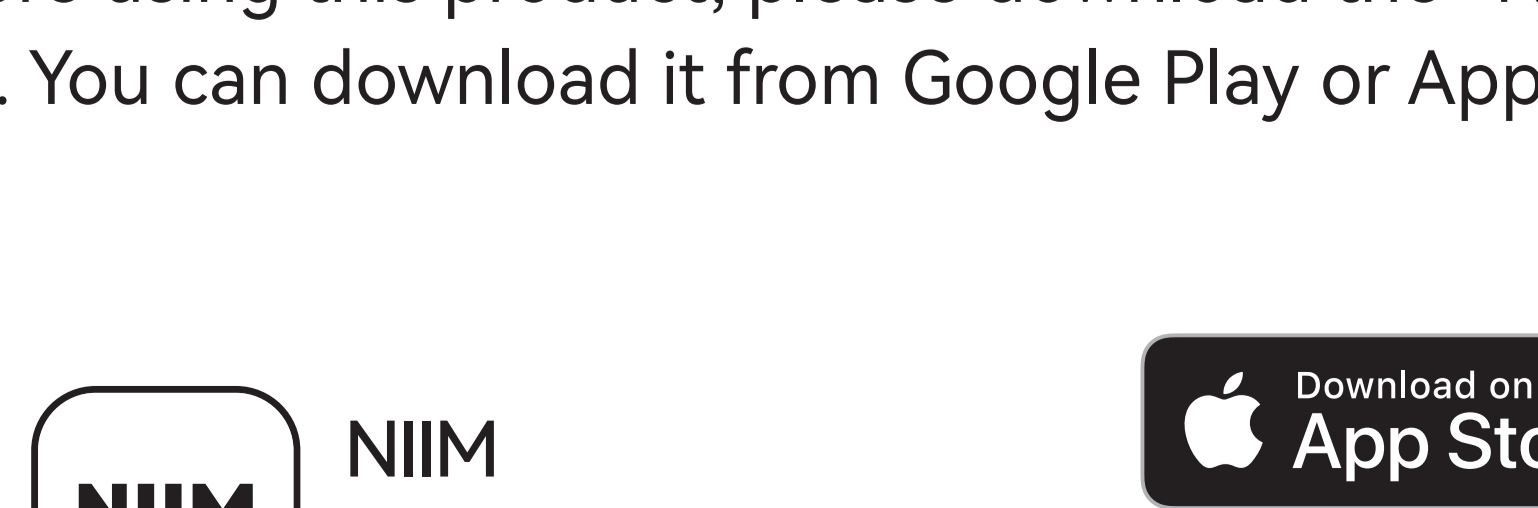
### 03-2 Fitting Paper



- Press down the opening lever to open the paper compartment.



- Fit the print paper into the compartment with the print side facing up, and the first label paper sticking out of the tear-off opening.



- Close the paper compartment cover. Press and hold the power button for three seconds to turn on the device.

| THE SIMPLER THE BETTER

# 04

## Installing App

Before using this product, please download the “NIIM” APP first. You can download it from Google Play or Apple Store.



※ For more product use instructions, please refer to “NIIM” APP.

Sign in to NIM ▶ Me ▶ Help Center ▶ Hardware

## 05

## Connecting and Printing

- 1 Open your NIIM APP, and turn on Bluetooth according to instruction.



Turn on Bluetooth

- 2 Tap the Device Connection Button on the upper left corner on the home page to connect to the smart label printer.

※ Notice: If a PIN code is required, input 0000 or 1234.

- 3 After the connection is complete, tap the “Painting Board” Button at the bottom of the home page to enter the editing page.

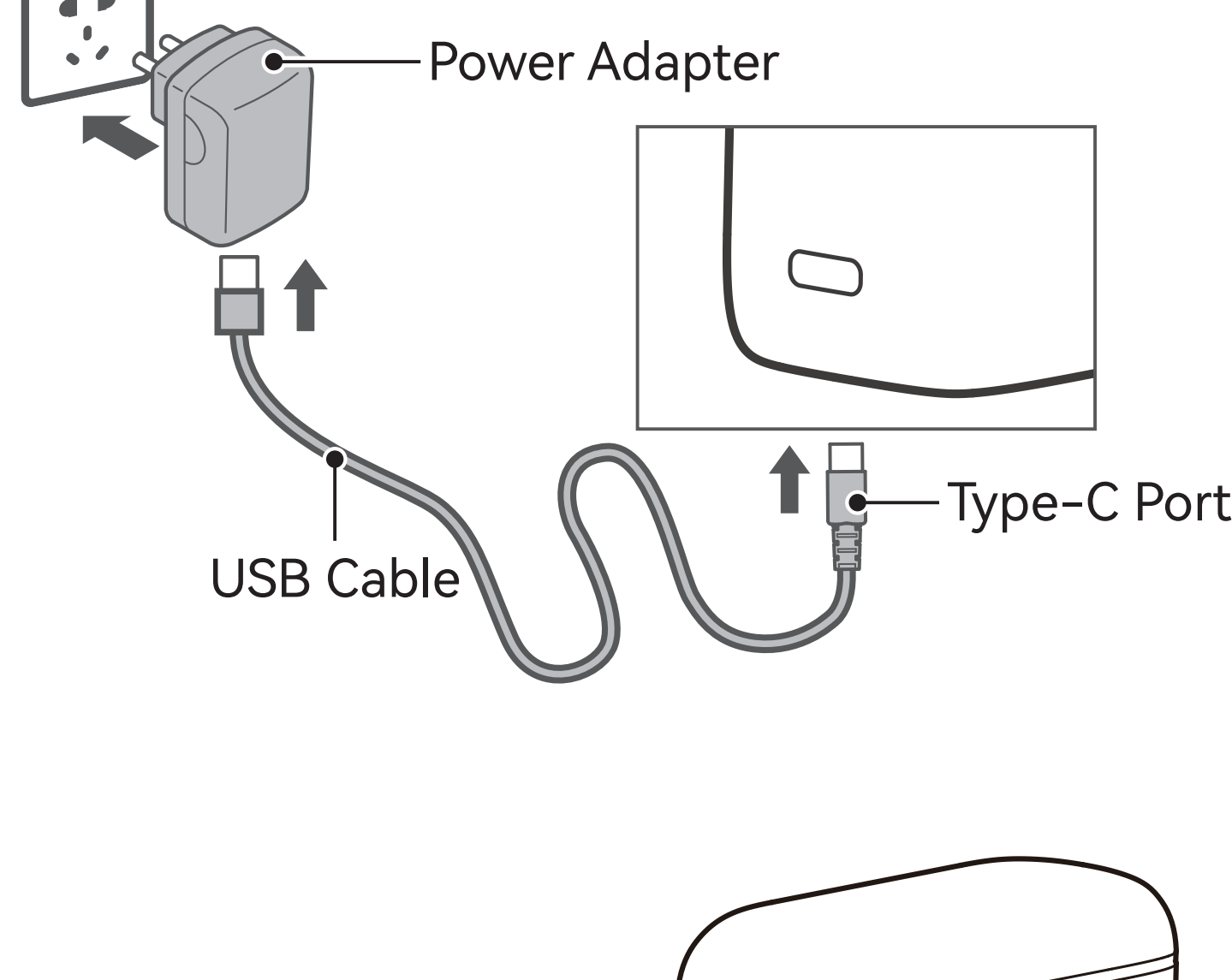
## 06

## Maintenance

## 06-1 Charging

- Make sure the product and your hands are dry; plug the USB Type-C cable into the charging port, connect it to the power adapter (purchased separately), and turn on the power.
- When the battery is low, the indicator light will blink red. If you continue to print with low battery, the printer will be switched off. Please charge the battery to continue printing.
- The battery needs 2-3 hours to be fully charged.
- At least charge the battery once every 2 to 3 months to ensure its normal function.

⚠ For battery life reasons, printing while charging is not recommended.



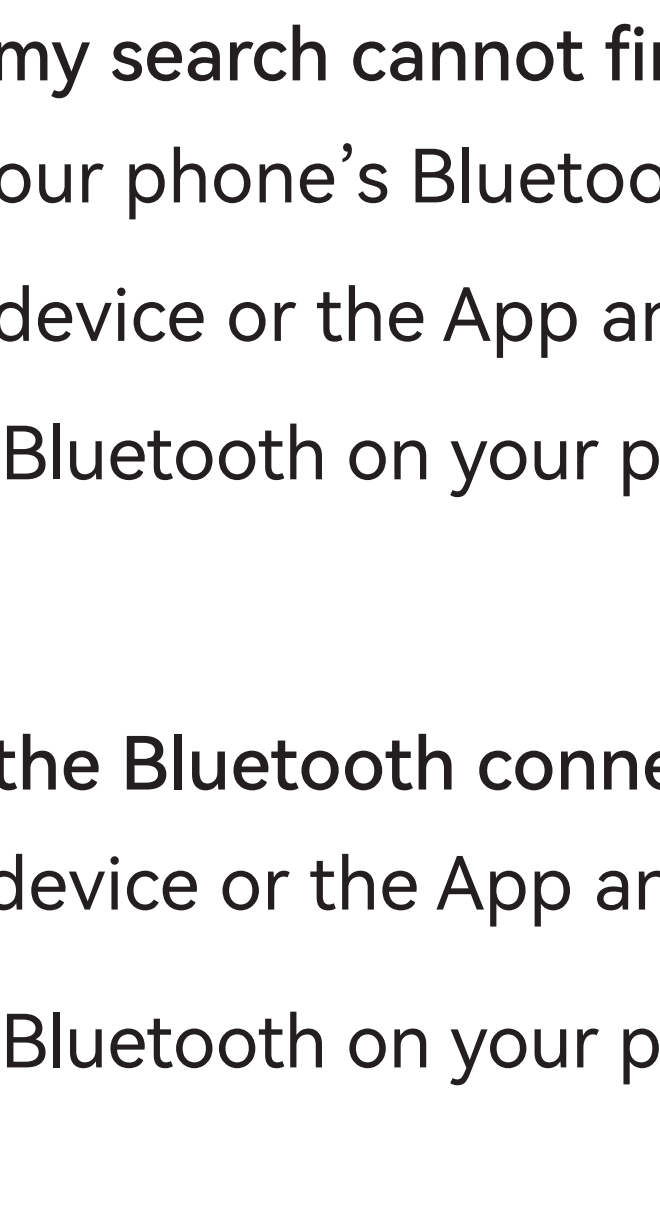
## 06-2 Cleaning Print Head and Roller

Please clean the print head and roller if one of the following situations occurs:

- Unclear printing.
- Noise during paper rolling.
- Foreign objects on the print head.

Clean the print head and roller in the following procedures:

- ① Switch off the power of the printer;
- ② Slide open the paper compartment and find the print head (refer to the picture). Wait for the print head to cool down completely if you have recently printed;
- ③ Rotate the roller and use an alcohol cotton swab (should be dry) to wipe the dust and stains off its surface;
- ④ Use an alcohol cotton swab (should be dry) or a print head cleaning pen to wipe the dust or stains off the print head.
- ⑤ Wait for 5-10 minutes for the alcohol to fully evaporate, and then close the paper compartment.



## ※ Notices

- ① Make sure the device is switched off during cleaning;
- ② Avoid touching the print head with hand or metal objects; do not scratch the print head, the roller or the surface of sensor with tools such as tweezers;
- ③ Do not use gasoline, acetone or other organic solvents to clean the print head or the roller;
- ④ Wait until the alcohol completely evaporates before switching on the power to continue printing;
- ⑤ Always keep the surface of the sensor clean.

## 06-3 FAQs

Q: Do I need to enable permission to obtain location information?

A: Due to Android's requirement, you need to enable location to turn on the Bluetooth.

Q: What is a PIN code?

A: Based on the Android system, most default PIN codes are '0000'; under special circumstances, they are '1234' or 16 '0's (0000000000000000).

Q: What to do if my search cannot find the printer?

A: 1. Make sure your phone's Bluetooth is turned on;  
2. Restart the device or the App and then search again;  
3. Turn off the Bluetooth on your phone and then turn it on again.

Q: What to do if the Bluetooth connection fails?

A: 1. Restart the device or the App and then search again;  
2. Turn off the Bluetooth on your phone and then turn it on again.

Q: What to do if the printing is not clear?

A: 1. Make sure you are using NIIMBOT label paper;  
2. Press the power button once and print one page, and then print again;  
3. Double-press the power button to print a test page, and then send a picture of the test page to our support team.

Q: What to do if I press “print” but no printing contents come out and the printer gives a “click-click” noise?

A: 1. Check if the label paper is fitted properly; the label paper should stick out 0.5cm of the device;  
2. Check if the label paper or the thermal transfer ribbon is used up. Replace them if they are used up.

Q: What to do if the printing stops suddenly?

A: Address the situation as per the error notice in the App.

Q: What to do if the print offset is misaligned?

A: 1. Check if the size of the label paper fits the templates in the App.  
2. Adjust the print offset via the editing function in the App.

Q: What to do if the paper doesn't roll properly?

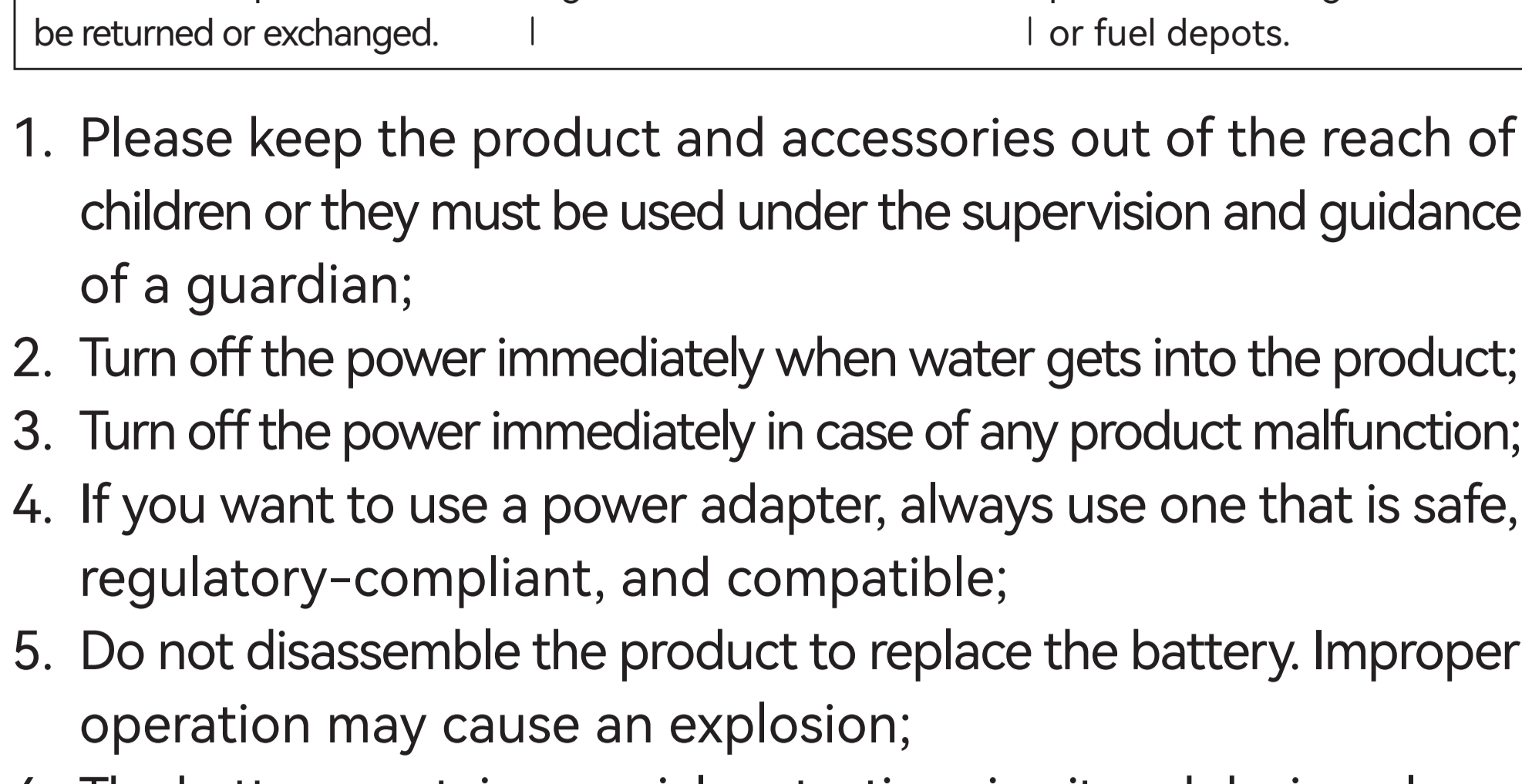
A: 1. Check if there are label paper or foreign objects on the sensor of the paper feeder slot;  
2. Check if the size of the label paper fits the template size in the App;  
3. Check if the paper type of the setup template is correct;  
4. If all above are ruled out, then it's the malfunction of the probe; please contact our support team.

## 07

## Safety Precautions

**Disclaimer**

To ensure the proper functioning of the device and your safety, please read all the instructions and warnings in this manual carefully before using this product.

**\*Warning**

1. Please keep the product and accessories out of the reach of children or they must be used under the supervision and guidance of a guardian;
2. Turn off the power immediately when water gets into the product;
3. Turn off the power immediately in case of any product malfunction;
4. If you want to use a power adapter, always use one that is safe, regulatory-compliant, and compatible;
5. Do not disassemble the product to replace the battery. Improper operation may cause an explosion;
6. The battery contains special protection circuit and device, please do not disassemble the battery without authorization, otherwise it may cause a short circuit or leakage. If electrolyte gets into your eyes, flush with water immediately and seek medical help;
7. Do not expose the product and the power adapter to high temperature or high humidity. Do not put them in water, otherwise a short circuit may occur and the battery may heat up, smoke, deform, damage, or even explode;
8. If smoke or smell comes from the product or the power adapter, please unplug the power adapter immediately and avoid any burns.

**\*Important**

1. Please use NIIMBOT label paper to prevent print quality issues or print head damage;
2. The product comes with a built-in rechargeable battery. Do not throw it into fire or heat it. Do not charge, use or store it in a hot place, as this may cause overheating, fire or explosion.

**\*Reminder**

1. If you store this product for a prolonged period, please recharge it every 3 months, otherwise it may lead to battery failure or even leakage, and then cause damage to the product;
2. Please use this product in a normal environment; high or low temperatures may cause issues such as lower print quality.

## 08

## Specifications

Product	Label Printer	Model	NIIMBOT H1
Dimensions	106*40*64mm	Weight	160g
Charging Time	2 - 3 hours	Input	5V DC, 1A
Battery Capacity	1000mAh	Printing Method	Thermal printing
Printing Resolution	203dpi	Printing Width	12mm
Connectivity	Bluetooth 5.2	Charge	Type-C
Transmit Power	4dBm(Maximum)	Operating Temperature	5°C - 40°C

**Special Notice**

Wuhan Jingchen Intelligent Identification Technology Ltd. is solely responsible for the revision and explanation of the manual, and endeavors to ensure that the contents of the manual are correct. Due to technology upgrades, products are subject to change without prior notice. Images of products, accessories, and the App in this manual are for illustrative purposes only and may be different from actual products.

## 09

## Related Statements

**FCC Statement**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

**Declaration of conformity**

Hereby, Wuhan Jingchen Intelligent Identification Technology Co., Ltd. declares that this device is in compliance with the essential requirements and other relevant provisions of Radio Equipment Directive (RED) 2014/53/EU. This product can be used across EU member states. This device can be used in European Union.

Hereby, [Wuhan Jingchen Intelligent Identification Technology Co., Ltd.] declares that the radio equipment type [NIIMBOT H1] is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: <http://www.niimbot.com>.

**Canadian Statement**

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

-----

**THE SIMPLER THE BETTER**

Wuhan Jingchen Intelligent Identification Technology Co., Ltd.

Support Email : [service@niimbot.com](mailto:service@niimbot.com)

Official Website : [www.niimbot.com](http://www.niimbot.com)

Office Address : Creative Workshop No. 5, Creative World, Yezhihu West Road, Hongshan District, Wuhan, China

Production Address : No. 1, Tianyang Road, Chuanlong Avenue, Hengdian Street, Huangpi District, Wuhan City, Hubei Province, China

© 2022 NIIMBOT. All rights reserved.

NIIMBOT is a brand under Wuhan Jingchen Intelligent Identification Technology Ltd.